ABSTRACT OF THE DISCLOSURE

A mask is composed of a substrate, and a pattern having a transmission factor formed on the substrate by using a material, wherein an optical path length difference between light beams respectively passing the pattern and an area adjacent thereto is greater than $(m-\frac{1}{8})\;\lambda\; \text{ and less than }\; (m+\frac{1}{8})\;\lambda\; \text{ where }\;\lambda\; \text{ is a wavelength of incident light, and m is an integer.}$